

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 15			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N00039-11-D-0030			2. DELIVERY ORDER/ CALL NO. 0125		3. DATE OF ORDER/ CALL (YYYYMMDD) 2015 Dec 22		4. REQ./ PURCH. REQUEST NO. 1300543302			5. PRIORITY			
6. ISSUED BY SPAWAR SYSTEMS CENTER PACIFIC ALLAN MARCLEY, CODE 22410 ALLAN.MARCLEY1@NAVY.MIL 53560 HULL STREET SAN DIEGO CA 92152			CODE N66001		7. ADMINISTERED BY (if other than 6) DCMA SOUTHERN VIRGINIA 2000 ENTERPRISE PARKWAY SUITE 200 HAMPTON VA 23666			CODE S5111A				8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR AMSEC LLC NAME (b)(4) (b)(4) AND 2829 GUARDIAN LN ADDRESS VIRGINIA BEACH VA 23452-7328			CODE 1LT84		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
							12. DISCOUNT TERMS						
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15						
14. SHIP TO SPAWAR SYSTEMS CENTER RECEIVING OFFICER 4297 PACIFIC HWY, BLDG OT7 SAN DIEGO CA 92110			CODE N69255		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338			MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.		
16. TYPE OF ORDER			DELIVERY/ CALL		X		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.						
			PURCHASE				Reference your quote dated Furnish the following on terms specified herein. REF:						
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE													
See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA TEL: 619-553-4482 EMAIL: richard.hammersmith@navy.mil BY: Richard Hammersmith				(b)(6)		25. TOTAL \$2,153,315.71	
27a. QUANTITY IN COLUMN 20 HAS BEEN						CONTRACTING / ORDERING OFFICER				26. DIFFERENCES			
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED													
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER			g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.						31. PAYMENT				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS				41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012			Lot		NSP
EXERCISED	CDRLs				
OPTION	FFP				
	IAW Exhibit A				
	FOB: Destination				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001			Lot		\$2,153,315.71

EXERCISED
OPTIONUSS Rushmore C4I Install
CPIFThis is a Completion / Non-Severable / Cost Plus Incentive Fee (CPIF) Type
Task Order.ODCs: Including Miscellaneous Subcontracts, Material / Equipment /
Transportation, Travel / Per Diem.

For individual JID period of performance, refer to PWS paragraph 1.2.1

Contractor shall provide installation support services for Network related
hardware and software onboard (b)(7)(e)

Total direct labor hours for this task order is (b)(4)

MAIL TO (COR COPIES/MISC. DOCUMENTS)

Receiving Officer

N69255 SPAWAR Systems Center San Diego

Code 42110 (b)(6)

4297 Pacific Highway, Bldg OT7

San Diego, CA 92110

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST

(b)(4)

TARGET FEE

(b)(4)

TOTAL TGT COST + FEE

\$2,153,315.71

MINIMUM FEE

\$0.00

MAXIMUM FEE

(b)(4)

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200101			Lot		\$0.00

(b)(7)(e)

NMT ATIP

CPIF

Services and ODCs IAW the PWS

JID 141068

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AA

CIN: 130054330200001

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200102			Lot		\$0.00

(b)(7)(e)

KMI

CPIF

Services and ODCs IAW the PWS

JID 141115

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AB

CIN: 130054330200002

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200103			Lot		\$0.00

(b)(7)(e)

COMSEC KW46

CPIF

Services and ODCs IAW the PWS

JID 141141

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AC

CIN: 130054330200003

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200104			Lot		\$0.00

(b)(7)(e)

COMSEC SER CRYP

CPIF

Services and ODCs IAW the PWS

JID 141152

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AD

CIN: 130054330200004

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200105			Lot		\$0.00

(b)(7)(e)

NMT

CPIF

Services and ODCs IAW the PWS

JID 141172

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AE

CIN: 130054330200005

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200106			Lot		\$0.00

(b)(7)(e)

NAVMACS

CPIF

Services and ODCs IAW the PWS

JID 149386

FOB: Destination

PURCHASE REQUEST NUMBER: 1300543302

TARGET COST \$0.00

TARGET FEE \$0.00

TOTAL TGT COST + FEE \$0.00

MINIMUM FEE \$0.00

MAXIMUM FEE \$0.00

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AF

(b)(4)

CIN: 130054330200006

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200107	(b)(7)(e) ADNS		Lot		\$0.00
	CPIF				
	Services and ODCs IAW the PWS				
	JID 151612				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300543302				
				TARGET COST	\$0.00
				TARGET FEE	\$0.00
				TOTAL TGT COST + FEE	\$0.00
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	\$0.00
				SHARE RATIO ABOVE TARGET	
				SHARE RATIO BELOW TARGET	
	ACRN AG				(b)(4)
	CIN: 130054330200007				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
200108	(b)(7)(e) CANES		Lot		\$0.00
	CPIF				
	Services and ODCs IAW the PWS				
	JID 155443				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300543302				
				TARGET COST	\$0.00
				TARGET FEE	\$0.00
				TOTAL TGT COST + FEE	\$0.00
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	\$0.00
				SHARE RATIO ABOVE TARGET	
				SHARE RATIO BELOW TARGET	
	ACRN AH				
	CIN: 130054330200008				(b)(4)

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

252.204-0012 Line Item Specific: by Contractor Invoice. (February 2013)

PGI 204.7108(d)(12) Other:

Justification: Funds assigned are Navy Working Capital Fund, the organizations that send us funds (sponsors) require specific Job Order Number or Budget Structure tracking to the sub-tasks or individual ship or shore installations identified in the task order requirements. Therefore, we cannot use PGI clauses 001-011, use of 012 is needed.

Payment Instructions: The payment office shall make payment using the ACRN funding of the informational sub-line being billed. Per contract clause G-317, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), and the accounting classification reference number (ACRN).

Line Item	ACRN
200101	AA
200102	AB
200103	AC
200104	AD
200105	AE
200106	AF
200107	AG
200108	AH

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0012	Destination	Government	Destination	Government
2001	Destination	Government	Destination	Government
200101	Destination	Government	Destination	Government
200102	Destination	Government	Destination	Government
200103	Destination	Government	Destination	Government
200104	Destination	Government	Destination	Government
200105	Destination	Government	Destination	Government
200106	Destination	Government	Destination	Government
200107	Destination	Government	Destination	Government
200108	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0012	(b)(7)(a)	N/A	SPAWAR SYSTEMS CENTER RECEIVING OFFICER 4297 PACIFIC HWY, BLDG OT7 SAN DIEGO CA 92110 (619) 524-2271 FOB: Destination	N69255
2001		N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N69255
200101	N/A	N/A	N/A	N/A
200102	N/A	N/A	N/A	N/A
200103	N/A	N/A	N/A	N/A
200104	N/A	N/A	N/A	N/A
200105	N/A	N/A	N/A	N/A
200106	N/A	N/A	N/A	N/A
200107	N/A	N/A	N/A	N/A
200108	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A00003223173

AMOUNT: (b)(4)

CIN 130054330200001: (b)(4)

AB: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A10003223173

AMOUNT: (b)(4)

CIN 130054330200002: (b)(4)

AC: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A20003223173

AMOUNT: (b)(4)

CIN 130054330200003: (b)(4)

AD: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A30003223173

AMOUNT: (b)(4)

CIN 130054330200004: (b)(4)

AE: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A40003223173

AMOUNT: (b)(4)

CIN 130054330200005: (b)(4)

AF: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A50003223173

AMOUNT: (b)(4)

CIN 130054330200006: (b)(4)

AG: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A60003223173

AMOUNT: (b)(4)

CIN 130054330200007: (b)(4)

AH: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A70003223173

AMOUNT: (b)(4)

CIN 130054330200008: (b)(4)

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

Cost Voucher

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Not applicable

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N66001
Admin DoDAAC	S5111A
Inspect By DoDAAC	N/A
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	S5111A
Service Acceptor (DoDAAC)	HAA473
Accept at Other DoDAAC	N/A

LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA473
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
(b)(6)		(619) 524-2485	COR

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not Applicable

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

ATTACHMENTS

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Exhibit A	CDRL	10	31 Dec 2015
Attachment 1	PWS Rev B	13	7 Dec 2015
Attachment 2	QASP	2	
Attachment 3	NAVSEA Standard Items	1	



42100 Fleet Modernization & Installation



42110-PWS-U-4109

**SSC PACIFIC INSTALLATIONS ENTERPRISE
PERFORMANCE WORK STATEMENT
STREAMLINED BEST VALUE (FPIF/CPIF)
REVISION B**

DATE: 19 October 2015 (Revised: 7 December 2015)

TO RFP: TO 4148

EMR: 42100. 52921

START: Upon Award

Rev A: Adds specific dates to be accomplished for CANES work and SIDs indicated as “for reference only”.

Rev B: Removes citation to ref. 2.2.7.7 from para. 3.8.2.

SHORT TITLE: Hardware Installation and SOVT of C4ISR and Network related systems on (b)(7)(e)
(b)(7)(e) San Diego, CA.

1.0 SCOPE

This performance-based effort encompasses installation support services for Network related hardware and software onboard (b)(7)(e). The Government reserves the right to modify this task order by adding Jobs after award that are within the scope of this PWS. This task order is Non-Severable.

1.1 PLACES OF PERFORMANCE

The following ships are scheduled for completion under this task order.

1.1.1 Onboard (b)(7)(e) San Diego, CA.

1.1.2 SPAWARSYSCEN PAC Facilities

1.1.3 Contractor’s facilities

1.2 SCHEDULE OF REQUIRED SYSTEMS

1.2.1 Ships Availability – (b)(7)(e)

Planned Production/Install and Testing/SOVT windows by Job ID:

Ship/System	Job ID	On-Site Production	Software/SOVT	Period of Performance
(b)(7)(e)				
NMT ATIP SA 84619	141068	(b)(7)(e)		
KMI AN/GYK-72(V) SA 80934	141115			
COMSEC KW46 REPL SA 83712	141141			
COM SER CRYP REPL PH11 SA 82853	141152			

NMT AN/WSC-9 Q/Ka SA 80897	141172
NAVMACS Tech. Ref. SA 81798	149386
ADNS AN/USQ-144K SA 81322	151612
CANES MOD 01 SA 18469	155443

(b)(7)(e)

The anticipated date of award for this Task Order is (b)(7)(e). Contractor shall use this date for planning purposes only. An award later than this date does not, of itself, constitute a change in requirements.

The time period the ship/submarine is available is fixed, as is the period of performance for this task order (TO.) It should be noted that the planned production/install and testing/SOVT window dates specified in this PWS for the individual Job IDs on this TO may be more limited than the dates of the ship's/submarine's (b)(7)(e). A CORN will not be authorized based on the contractor's ability/inability to start performance on individual job IDs provided the work can still be completed within the production/install and testing/SOVT window dates provided in the PWS, Section 1.2. If the Government changes the aforementioned planned production/install and/or testing/SOVT window dates, (i.e., the date is compressed or extended) a CORN may be considered. Therefore, the Contractor should ensure adequate flexibility in staffing and resources to adapt to potential limitations to perform the work associated to individual Job IDs. The inability to accommodate a reasonable level of flexibility within the planned production/install and testing/SOVT window dates provided in the PWS must be clearly identified in the offeror's proposal.

The Contractor must be able to provide sufficient technical expertise, services and materials as necessary to effectively and efficiently install the systems listed above.

(b)(7)(e)

will be berthed at BAE shipyard in San Diego, CA. during their availability. The AIT is not authorized to perform any industrial work within the shipyards. SSC PAC has tasked the Regional Maintenance Center to provide industrial services associated with this task, including: crane services, rigging (associated with crane lifts only), painting, lagging, and hotwork. A laydown area in the vicinity of the ship and a temporary office space will be provided.

During performance, the use of web-enabled tools for management will be maximized. Status reporting, financial reporting, task orders, and task order modifications will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled databases. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The technical representative assisting the contracting officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (COR) who has no contractual authority to obligate the government. The Contractor is reminded that only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

2.0 REFERENCES

2.1 Specifications and Standards

2.1.1 SPAWAR Global C4ISR Installations Contract (SE II)

2.1.2 NAVSEA Tech Spec 9090-310G – Alterations to Ships Accomplished by alteration Installation Teams (AITs)

- 2.1.3 NAVSEA Standard Items, FY-15
- 2.1.4 Code of Federal Regulations Title 26, part 1915 (Occupational Safety and Health Requirements for Shipyard Employment)
- 2.1.5 DOD 8570.01 - M, Information Assurance Workforce Improvement Program.
- 2.1.6 SPAWARSYSCEN Pacific IAWF certification list

2.2 Government Furnished Information (GFI)

2.2.1 NMT ATIP SA 84619K SIDs and LARs

- 2.2.1.1 441-8621164 Rev -, EHF TIP RMVLS
- 2.2.1.2 441-8621165 Rev -, NMT ATIP BWD
- 2.2.1.3 441-8621166 Rev -, NMT ATIP LOC
- 2.2.1.4 401-8621159 Rev -, COMM CTR ARR MODS
- 2.2.1.5 441-8622677 Rev -, PATCH PANEL NAMPLATE MODS

2.2.2 KMI AN/GYK-72, SA 80934K, SIDs and LARs

- 2.2.2.1 8621150, Rev -, MODS BWD
- 2.2.2.2 8622608, Rev -, ARR MODS INCID KMI

2.2.3 COMSEC KW46, SA 83712K, SIDs and LARs

- 2.2.3.1 446-8621160 Rev -, KWR-46 RPL W/KIV-7M BWD
- 2.2.3.2 446-8621161 Rev -, KWR-46 RPL W/KIV-7M LOC
- 2.2.3.3 401-8621159 Rev -, FY15 COMM CTR ARR MOD
- 2.2.3.4 441-8622677 Rev -, PATCH PNL NAMPLATE MODS

2.2.4 COM SER CRYP REPL, SA 82853K, SIDs and LARs

- 2.2.4.1 401-8621159 Rev -, COMM CTR ARR MODS
- 2.2.4.2 446-8621162 Rev -, COM SER CRYP RPLC PH II BWD
- 2.2.4.3 446-8621163 Rev -, COM SEC CRYP PH II LOC
- 2.2.4.4 441-8622677 Rev -, PATCH PANEL NAMPLATE MODS

2.2.5 NMT Q/Ka, SA 80897K, SIDs and LARs

- 2.2.5.1 551-8620706, Rev -, DRY AIR MOD - NMT WSC-9(V) (for reference only)
- 2.2.5.2 160-8620913, Rev -, NMT FWD ANT SHIELD INSTL (for reference only)
- 2.2.5.3 184-8620914, Rev -, NMT MAST ANT FDN MODS (for reference only)
- 2.2.5.4 184-8620915, Rev -, NMT FWD ANT FDN MODS (for reference only)
- 2.2.5.5 184-8620916, Rev -, NMT AFT ANT FDN MODS (for reference only)
- 2.2.5.6 184-8620917, Rev -, NMT FDN MODS COMM CTR (for reference only)
- 2.2.5.7 441-8620918, Rev -, NMT ANT INSTL & ALIGN (for reference only)
- 2.2.5.8 401-8621159, Rev -, COMM CTR ARR MODS
- 2.2.5.9 441-8621167, Rev -, NMT AN/WSC-9(V)3 INSTL BWD
- 2.2.5.10 441-8621168, Rev -, NMT AN/WSC-9(V)3 INSTL LOC
- 2.2.5.11 441-8621169, Rev -, EHF SYSTEM RMVL INCID NMT
- 2.2.5.12 441-8621170, Rev -, AN/WSC-6 SYS RMVL INCID NMT
- 2.2.5.13 441-8621171, Rev -, NMT WSC-9(V)3 W/G ARR
- 2.2.5.14 405-8621176, Rev -, ANT ARR MOD INCID NMT
- 2.2.5.15 432-8621343, Rev -, CKT X6J & AD MODS NMT
- 2.2.5.16 512-8621690, Rev -, HVAC MODS NMT 04LVL FR 39-41 (for reference only)
- 2.2.5.17 321-8622261, Rev -, PS MOD NMT WSC-9 (for reference only)
- 2.2.5.18 331-8622332, Rev -, LS MOD INCID NMT WSC-9(V)

2.2.5.19	441-8622677, Rev -, PATCH PANEL NAMPLATE MODS
2.2.5.20	441-8622678, Rev -, WSC-6(V)7 W/G RMVL INCID NMT
2.2.5.21	LAR/80897/LSD 47/Q53-15-LAR-014
2.2.5.22	LAR/80897/LSD 47/8692
2.2.5.23	LAR/80897/LSD 47/8697
2.2.6	<u>NAVMACS Tech Refresh, SA 81798K, SIDs and LARs</u>
2.2.6.1	184-8620924, Rev -,FDN MODS NAVMACS II (for reference only)
2.2.6.2	401-8621159, Rev -,COMM CTR ARR MODS
2.2.6.3	441-8621180, Rev -,NAVMACS RMVLS BWD
2.2.6.4	441-8621181, Rev -,NAVMACS II AN/SYQ-26(V)7 BWD
2.2.6.5	441-8621182, Rev -,NAVMACS II LOC
2.2.6.6	321-8622264, Rev -,PWR SYS MODS NAVMACS
2.2.6.7	331-8622367, Rev -,LTG SYS MODS NAVMACS
2.2.6.8	441-8622677, Rev -,PATCH PANEL NAMPLATE MODS
2.2.7	<u>ADNS AN/USQ-144K(V)2, SA 81322K, SIDs and LARs</u>
2.2.7.1	401-8621159, Rev A, COMM CTR ARR MODS
2.2.7.2	441-8621172, Rev A, ADNS II W/ SP III BWD
2.2.7.3	441-8621173, Rev A, ADNS II W/ SP III LOC
2.2.7.4	441-8621174, Rev A, ADNS RMVLS
2.2.7.5	441-8622677, Rev A, PATCH PANEL NAMPLATE MODS
2.2.7.6	401-8577876, Rev A, PS MODS ADNS AN/USQ-144K(V)2 (for reference only)
2.2.7.7	184-8620923, Rev -, ADNS FND MODS COMM CTR (for reference only)
2.2.7.8	441-8622677, Rev A, PATCH PANEL NAMPLATE MODS
2.2.7.9	807-071-000-1000522 Rev -, ADNS Fiber Optic Cable Plant; LSD Class
2.2.7.10	LAR/81322/LSD 47/8713
2.2.8	<u>CANES MOD 01 LSD, SA 18469K, SIDS (LSD 47)</u>
2.2.8.1	493-6100815 ADP EQPT RM ARR ELEC EQPT
2.2.8.2	401-6101264 IC& GYRO RM GEN ARR EL EQ
2.2.8.3	661-6101858 OFC BLW O2 LVL A/D
2.2.8.4	661-6101859 OFCE 02 LVL & ABV A & D
2.2.8.5	401-7543582 MISC ARR INCID GIG-E LAN
2.2.8.6	551-8620747 AIR MOD INCID CANES (for reference only)
2.2.8.7	184-8620925 COMM CTR FDN RMVL CANES (for reference only)
2.2.8.8	184-8620926 COMM CTR FDN INSTL CANES(for reference only)
2.2.8.9	184-8620927 MISC FDN RMVL CANES(for reference only)
2.2.8.10	184-8620928 MISC FDN INSTL CANES(for reference only)
2.2.8.11	(b)(7)(e) 185-8620929 HVAC FDN MODS INCDT CANES(for reference only)
2.2.8.12	621-8620930 DOOR MODS INCDT CANES(for reference only)
2.2.8.13	622-8620932 FALSE DK MODS INCDT CANES(for reference only)
2.2.8.14	514-8621413 CHW MOD TACLOG INCID CANES(for reference only)
2.2.8.15	514-8621414 CHW MOD COMM CTR INCID CANES(for reference only)
2.2.8.16	514-8621415 CHW MOD FAN RM 01-14-2-Q(for reference only)
2.2.8.17	512-8621699 HVAC MODS CANES COMM CTR(for reference only)
2.2.8.18	512-8621700 HVAC MODS CANES R01-18-2(for reference only)
2.2.8.19	512-8621702 HVAC MODS CANES 05-39-2-Q(for reference only)
2.2.8.20	510-8621703 HVAC MODS CANES IC GYRO(for reference only)
2.2.8.21	321-8622271 PS RMVL CANES(for reference only)

2.2.8.22	(b)(7)(e)	-321-8622272 PS INSTL CANES(for reference only)
2.2.8.23	(b)(7)(e)	-321-8622273 PS HVAC CANES MODS(for reference only)
2.2.8.24	(b)(7)(e)	-331-8622366 LTG SYS MODS CANES
2.2.8.25	(b)(7)(e)	-441-8622583 NOW RMVLS INCID CANES
2.2.8.26	(b)(7)(e)	-493-8622625 CANES UNCLASS SYSTEM BWD
2.2.8.27	(b)(7)(e)	-493-8622626 CANES CLASSIFIED BWD
2.2.8.28	(b)(7)(e)	-493-8622627 CANES SECRET VTC BWD
2.2.8.29	(b)(7)(e)	-493-8622628 CANES WORKSTATION BWD
2.2.8.30	(b)(7)(e)	-493-8622629 CANE WIRELESS BWD
2.2.8.31	(b)(7)(e)	-493-8622630 REMOVALS INCIDENTAL TO CANES
2.2.8.32	(b)(7)(e)	-401-8622632 COMM CTR ARR CANES
2.2.8.33	(b)(7)(e)	-401-8622633 MISC ARR MOD CANES
2.2.8.34	(b)(7)(e)	-432-8622983 SPT RELOCATIONS CANES BWD
2.2.8.35	(b)(7)(e)	-436-8622984 IC CKT DL INSTL CANES

3.0 PERFORMANCE REQUIREMENTS

Requirements Summary:

Ship/System	Job ID	PICO	H/W Install	S/W Load	SOVT	SME Support	Train	Remarks
(b)(7)(e)								
NMT ATIP SA 84619	141068		X					
KMI AN/GYK-72(V) SA 80934	141115		X					
COMSEC KW46 REPL SA 83712	141141	(X)	X					(See Para. 3.4.2)
COM SER CRYP REPL PH11 SA 82853	141152		X					
NMT AN/WSC-9 Q/Ka SA 80897	141172		X					
NAVMACS Tech. Ref. SA 81798	149386		X					
ADNS AN/USQ-144K SA 81322	151612		X					
CANES MOD 01 SA 18469	155443		X	(X)				(See Para. 3.9.8)

3.1 General Requirements

- 3.1.1** Upon award, contractor shall review GFI uploaded to IMOTracker to ensure that the latest revisions and most recent LARs are being used for execution. Significant changes from the GFI used for Bidding shall be addressed through the CORN process.

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- 3.1.2 The contractor shall conduct a thorough Shipcheck to validate the provided GFI. The Shipcheck shall determine the level of effort (manhours and skill levels), materials and other ODCs required to complete the tasking, as defined by the PWS, but which could not be determined via the GFI. The Shipcheck shall determine the specific requirements for rigging, painting/lagging (including abatement), deck repair, cableway upgrades/modifications, and all other elements not quantified by the GFI.
 - 3.1.2.1 Within ten days after the Shipcheck, the contractor shall submit a single Change Order Request Notice (CORN) for each Job ID, identifying all labor and costs associated with the additional (previously undefined) efforts. This CORN (per Job ID) shall represent the final CORN submitted under that JobID without a change in requirements or unusual delay/disruption. Each Corn shall identify immediate costs (those required to proceed with work including procurements) and anticipated costs (those occurring beyond 3 three weeks from submittal).
 - 3.1.2.2 **Provide an updated POAM reflecting CORN impacts.**
 - 3.1.2.3 Within five business days of completing the Shipcheck, contractor shall submit LARs concerning any SID discrepancies or clarification noted during the Shipcheck.
 - 3.1.3 Within 48 hours of Task Order award, the awardee's Project Manager or AIT Lead shall contact the OSIC (identified in para. 10) to coordinate a kick-off meeting. The kick-off meeting should take place as soon as practical, typically within one week of award. If travel would be required, then a teleconference or VTC may be held in place of a live meeting. The kick-off meeting shall address key milestones, site access/badging, restrictions/authorizations, coordination during production and testing, and lines of communication. Results of the kick-off meeting that impact scheduling shall be incorporated in to the POAM. **Contractor shall obtain the cell phone number of the OSIC during the meeting and the On-Site Team Lead shall enter it into their phone for emergencies and notifications.**
 - 3.1.4 **Contractor shall contact the OSIC any time they experience delays, disruption or design changes/errors that could impact cost, schedule or quality. Notification shall be made by cell phone immediately upon determining that the impact cannot be absorbed through re-assignment of personnel or other recovery options. In the event the OSIC or AITM cannot be reached the contractor will contact the Platform Execution Manager (PEM).**
 - 3.1.5 All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract, Ref. 2.1.1.
 - 3.1.6 Comply with all requirements for Alteration Installation Teams (AITs) as established by Ref 2.1.2.
 - 3.1.7 Comply with the Requirements of applicable Standard Items identified in Attachment 3.
 - 3.1.8 Develop a QA Workbook in accordance with Ref. 2.1.2, Para. H 3.11.15, and submit to the local SSC QA Office for review not later than 5 days prior to commencing work. If there are multiple platforms on this Task Order, a separate QA Workbook shall be developed for each.
 - 3.1.9 Contractor shall have a full-time Quality Assurance Specialist assigned to the task during production.
 - 3.1.10 The contractor AIT Lead (On-Site Lead) shall provide Daily Status Reports (DSRs) to the Platform OSIC and the appropriate System AITM's. DSR's shall be prepared at the end of the work day (or prior to 0630 the following work day). DSR's shall be prepared using the format of Attachment 5 and shall contain the following:
 - 3.1.10.1 Key stakeholder point of contact information.
 - 3.1.10.2 Key milestones/completion dates with projection (green, yellow, red) of whether each key milestone will be met, Green indicates on track to meet target date; Yellow indicates contractor at risk of not meeting target date, but target date is still reasonably achievable if identified mitigations are applied; Red indicates contractor WILL NOT meet target date and requires an update to the projected actual completion date.
 - 3.1.10.3 A complete description of why each yellow or red milestone is at risk of late completion, to include all conditions for which the contractor is responsible for under this task order, as well as other conditions that may interfere with timely completion.
 - 3.1.10.4 A plan for resolving yellow or red milestone/completion date projections, or a plan for mitigating the impact of key milestones that cannot be met along with a new projected completion date.
 - 3.1.10.5 Issues requiring government attention or support. Examples would be services late or not provided by the shipyard (SY) to include lifts, welders, fire watches, or lay down areas, if required.

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- 3.1.10.6** Daily impacts that could affect cost, schedule or performance.
- 3.1.10.7** If applicable, description and magnitude of impacts related to performance in shipyard execution of services provided in response to Reservation Task Requests (RTRs).
- 3.1.10.8** Completion percentages.
- 3.1.11** Contractor shall provide installation support during SOVT of all systems installed under this Task Order, including repair of any installation discrepancies found during SOVT, minor disassembly/removal and assembly/replacement of units or components to facilitate test requirements and/or inspection. Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- 3.1.12** The following guidelines shall be used for bidding and planning purposes:
- 3.1.12.1** Contractor shall determine banding and cable tag requirements based on the quantities of cable to be installed.
- 3.1.12.2** Where removal cable lengths are not listed in the SIDs, bidders shall assume each cable removed within a space is 100', and each cable between spaces is 300'.
- 3.1.12.3** Where weights and dimensions of removed cabinets are not listed in the SIDs, bidders shall assume each cabinet to weigh 800 lbs. Cabinets shall be assumed to fit through hatches and passageways without access cuts unless otherwise identified in the SIDs. Packing and shipping costs shall also be derived from the above.
- 3.1.12.4** Contractor shall assume 25' square feet of deck repair is required for each removed/installed deck foundation.
- 3.1.12.5** Where MCT plug numbers are provided in the following requirements, the following assumptions shall be used to determine the level of effort for each MCT: 1) open a WAF associated with work on the MCT; 2) inspect the MCT; 3) open the MCT; 4) remove 4 blank blocks allowing the feed-through of 4 new cables; 5) install 4 new blocks occupying the same space as the 4 removed, and sized appropriately for the newly installed cables; 6) close the MCT; 7) test the MCT; and 8) close the open WAF associated with work on the MCT. Assume that all MCTs are rectangular in shape, with an external frame no larger than 6 inches by 12 inches, and are mounted on a bulkhead (not a deck). Further assume the existing structure has adequate stay plates or similar mechanisms to keep existing cable in place while new blocks/cable are being installed. Finally, assume the MCTs are accessible on both sides by persons kneeling, sitting or standing (includes ladders or other aids for standing) and can be reach simultaneously by both hands by an average sized person. Anticipate that the blocks are 20 mm blocks and that no additional MCT hardware (stay plates, etc) are required. Additional effort or materials outside these constraints shall be addressed via change order.
- 3.1.12.6** Contractor shall assume that the front sides and backsides of bulkheads, decks (backsides) and overheads (front sides) where hotwork (welding or plasma cutting) is indicated have lagging and paint to a minimum of 18" beyond the boundaries of the hotwork. Anticipate that paint samples must be taken and tested and that new lagging and paint will be used to restore the area.
- 3.1.13** All GFE/GFM to be picked up at SSC facilities shall be picked up within seven (calendar) days of being notified by the applicable system AITM or the OSIC. Contractor shall provide secure storage for all GFE/GFM from the time of pick up until it is ready for installation on board the ship.
- 3.1.14** All installation and SOVT efforts shall be performed within the availability window listed in paragraph 1.2. Specific dates within that window shall be coordinated with the On-Site Installation Coordinator (OSIC) identified in Para.10.0. Final SOVT signature shall be in the presence of an OSIC or AITM and Ships force designated personnel.
- 3.2** **NMT ATIP, SA 84619K, (Job ID 141068)**
- 3.2.1** Accomplish ref's 2.2.1.1 - 2.2.1.5 in support of SA 84619K.
- 3.2.2** Upon task completion, provide As-built (red-lined) SIDs IAW CDRL A005.
- 3.2.3** SOVT associated with NMT will be accomplished by Govt. personnel.
- 3.3** **KMI AN/GYK-72, SA 80934K (Job ID 141115)**

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- 3.3.1 Accomplish KMI S/A 80934K IAW ref. 2.2.2.
 - 3.3.2 The contractor shall install a SIPRNET drop in the vicinity of the KMI (within 5' of the Network Encryptor). Contractor shall anticipate the CAT-5 run to be 310', and penetrating one MCT for the CAT-5 run. Contractor shall provide a 2 Meter (6') shielded drop cable to the ship.
 - 3.3.3 If EKMS system has not been relocated to a temporary vault (by ships force), the Contractor shall table-top the EKMS workstation for the duration of the install. Govt personnel will remove the EKMS workstation upon completion of account migration and SOVT.
 - 3.3.4 Contractor shall obtain KMI equipment from the ships CMS Custodian and mount them in accordance with the SIDs.
 - 3.3.5 The contractor shall configure the shipboard network (ISNS or CANES) for KMI compatibility. Configuration shall be planned to occur immediately after Combat Systems Light-Off/Aegis Light-Off (coordinated with OSIC). For planning purposes, assume Light-off will happen 5 weeks prior to avail end date. The person performing configuration of ships routers and switches shall have experience doing so and shall be IA Certified as a Technician, Level 3, IAW ref 2.1.6.
 - 3.3.6 Contractor shall anticipate up to 2 days of support to the Govt Account Migration and SOVT team. Support shall include validating the operation of the SIPR drop and production support required by the team during KMI light-off.

 - 3.4 **COMSEC KW46 REPL, SA 83712, (Job ID 141141)**
 - 3.4.1 Contractor shall provide a Subject Matter Expert to support Preliminary tests and SOVT. SME personnel shall be qualified in identifying and resolving connectivity issues between the installed crypto and existing terminal and communications equipment. Bidder shall anticipate 24 manhours for the SME support.
 - 3.4.2 Perform preliminary operational checks equivalent to PICO on existing KW-46 circuits and all equipment that is to be relocated. Contractor shall coordinate the schedule with government OSIC and Ships force.
 - 3.4.3 At a minimum, the following circuits shall be verified:
 - 3.4.3.1 UHF SATCOM (DAMA)/SSR-1
 - 3.4.3.2 NAVMACS Fleet Broadcast
 - 3.4.4 Accomplish the COMSEC KW46 Replacement SA 83712 IAW Ref 2.2.3
 - 3.4.5 SOVT associated with KW 46 will be accomplished by Govt. personnel.
 - 3.4.6 All HNF-1 (KW-46 Shelves) that are de-installed shall be shipped to Receiving Officer, SPAWARSYSCEN Atlantic, 1008 Trident Way, Hanahan, SC 29410; Attention Carlo Stevens (843) 218-4502

 - 3.5 **COM SER CRYP REPL PH II, SA 82853K, (Job ID 141152)**
 - 3.5.1 Accomplish SA 82853K IAW ref 2.2.4.
 - 3.5.2 Contractor shall provide a Subject Matter Expert to support Preliminary test and SOVT. SME personnel shall be qualified in identifying and resolving connectivity issues between the installed crypto and existing terminal and communications equipment. Bidder shall anticipate 24 man-hours for the SME support.
 - 3.5.3 SOVT associated with SA 82853K will be accomplished by Govt. personnel..
 - 3.5.4 Upon task completion, provide As-built (red-lined) SIDs IAW CDRL A005.

 - 3.6 **NMT Q/Ka, SA 80897K (JID 141172)**
 - 3.6.1 Prior to beginning production on NMT SA 80987K, key contractor personnel assigned to the NMT installation shall attend an NMT Production Training Webinar. The Webinar will be provided by SPAWAR Systems Center upon award and will last 2 hours. Personnel required to take the course include the Cable installation team lead and overall production lead assigned to NMT. This is a onetime requirement; previous completion of the Webinar will satisfy this requirement.
 - 3.6.2 Accomplish SA 80987K IAW ref. 2.2.5.
 - 3.6.2.1 Contractor is not responsible for accomplishing Visual TEMPEST inspections called out in the drawings.
 - 3.6.2.2 Contractor is not responsible for coordinating the RADHAZ requirements called out in the drawings.
 - 3.6.3 Contractor shall anticipate penetrating 20 MCT under this Job ID.

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- 3.6.4 Contractor shall provide pallets and associated hardware suitable for securing and transporting removed antenna(s) and radome(s) associated with this job.
 - 3.6.5 Contractor is responsible for meeting all critical tolerances associated with antenna/radome as specified in the SIDs. Contractor shall anticipate that all new and used antenna/radome foundations will require on-site milling to meet specifications.
 - 3.6.6 Perform VSWR, insertion loss and TDR tests on installed heliax cables to ensure that cables meet the minimum criteria specified by the System AITM.
 - 3.6.7 Validate the applicability of refs. 2.2.5.21 - 2.2.5.23, implement applicable requirements and redline drawings with changes.
 - 3.6.8 SOVT associated with this ShipAlt will be accomplished by Government personnel.
 - 3.7 **NAVMAC Tech Refresh, SA 81798K (Job ID 149386)**
 - 3.7.1 Accomplish ref's 2.2.6.1 through 2.2.6.8 in support of NAVMACS Tech Refresh SA 81798K.
 - 3.7.2 Upon task completion, provide redlined SIDs IAW CDRL A005.
 - 3.7.3 SOVT associated with NAVMACS will be accomplished by Govt personnel.
 - 3.8 **ADNS ANUSQ-144K(V)2, SA 81322K (Job ID 151612)**
 - 3.8.1 Portions of this ShipAlt will be accomplished by the RMC/MSR and their contractors. Where combined efforts are required to accomplish specific tasks, the SSC PAC On-Site Installation Coordinator (OSIC) will provide guidance for de-conflicting efforts. All issues concerning responsibilities for specific task elements shall be resolved by the Ordering Officer via the COR.
 - 3.8.2 Accomplish Ref. 2.2.7.1 thru 2.2.7.5, and 2.2.7.7 and 2.2.7.8 in support of ADNS ShipAlt 81322K.
 - 3.8.3 ADNS INC III W/SP3, SA 83883 (JID 151528) linked with ref. 3.8 will also be accomplished with the same set of drawings listed in Ref. 3.8.2.
 - 3.8.4 At the beginning of the installation contractor shall test the existing ADNS Fiber Optic Cable Plant using an optical return loss meter IAW ref. 2.1.7 MIL-STD-2042-7, Section 4 and ref. 2.2.7.8 (applicable sheets 9 - 11). A report of the findings shall be provided to the Government. The subcontractor shall submit a CORN to correct any discrepancies noted during testing.
 - 3.8.5 Validate the applicability of refs. 2.2.8.9 implement applicable requirements and redline drawings with changes.
 - 3.9 **CANES AN USQ-208(V)3 LSD, S/A 83202K (Job ID 155443)**
 - 3.9.1 Portions of this ShipAlt will be accomplished by the RMC/MSR and their contractors. Where combined efforts are required to accomplish specific tasks, the SSC PAC On-Site Installation Coordinator (OSIC) will provide guidance for de-conflicting efforts. All issues concerning responsibilities for specific task elements shall be resolved by the Ordering Officer via the COR.
 - 3.9.2 Accomplish Ref's 2.2.8.1 – 2.2.8.6, and ref 2.2.8.24 – 2.2.8.35 in support of CANES AN USQ-208(V) 3 LSD.
 - 3.9.2.1 Contractor shall anticipate penetrating **40 MCTs** for this Job.
 - 3.9.3 Contractor shall coordinate pickup of GFE from SSC PAC with the On-Site Installation Coordinator (OSIC) identified in Para 10. OSIC will give one week notice to contractor of required pickup date.
 - 3.9.4 Contractor shall use the following key dates for planning purposes:
 - 3.9.4.1 03/21/2016: Contractor shall have all removal equipment disconnected, dismantled from foundations and removed from spaces.
 - 3.9.4.2 06/15/2016: Begin installing equipment. This is the anticipated date that the shipyard will begin completing deck foundations (at least one space ready for equipment install). All HVAC removals are also expected to be completed on this date.
 - 3.9.4.3 06/10/2016: All deck foundations will be completed by the shipyard. Sway brace installation shall be fitted as equipment is installed, and coordinated in advance via the OSIC and daily production meeting.
 - 3.9.5 Procure and provide to ships force, CAT-5E drop patch cables, the quantity to equal 75% of the NIPR, and 75% of SIPR LAN drops identified in the SIDs. Drop patch cables shall be 3 meters in length; green color for NIPR drops red for SIPR.

- 3.9.6** Accomplish the installation of 108 standard Workstations, 31 Laptops, 25 Thin Client Workstations, 2 Color Printers and 36 Monochrome Printers. Contractor shall pick up the GFE printers and PCs within one week of notification and provide storage/transportation as necessary.
- 3.9.7** SOVT will be performed by Government personnel.
- 3.9.8** Contractor shall provide SME Support during the Software load, Data Migration and SOVT of CANES. The Software support shall consist of 3 persons, 60 hours per week (each), for ten weeks beginning 08/24/2016 (to include NIEF early start). The three persons supporting this effort will be part of a Government team of installers. The Government Lead will determine and coordinate the efforts of the support team based on the individuals' certifications (specialties) and capabilities. Each person shall be certified to IAT Level 2, and have experience with shipboard networks. Additionally, the three persons shall have the following specific certifications between them: Security +, Network +, CCNA, Microsoft OS, UNIX OS and VMWare (preferably VCP4-DCV).
- 3.9.9** All hardware (classified and unclassified) removed by this task shall be turned over to ships force for sanitization IAW their command Security Policy 5239 prior to disposition shipping.
- 3.9.10** Ref's 2.2.9.7 - 2.2.9.23 will be accomplished by the RMC/MSR and their contractors, and are provided for reference only.
- 3.9.11** Contractor shall pack and ship all removed [and sanitized] equipment to:
Attn: (b)(6), ILS Manager
SSC Atlantic, Bldg 78
Magazine Rd, Portsmouth, VA 23702

4.0 INFORMATION ASSURANCE (IA)

- 4.1** The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program, Ref 2.1.5. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD-approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI-MGMT-81596 in the format prescribed by the COR."

5.0 GOVERNMENT FURNISHED PROPERTY

Only the GFP identified as "provided" and listed in the quantity shown on the approved installation documents (see PWS section 2.2), or as specifically identified as GFP (or GFM/GFE) in this PWS shall be furnished by the Government. The Government may provide approved installation documents not listed on this PWS, but this section shall still apply. All GFP will be provided in an "as-is" condition unless otherwise specified. All responsibilities on behalf of the Government and the Contractor with regard to this PWS section shall be in accordance with FAR Clause 52.245-1.

5.1 Government Furnished Information (GFI)

- 5.1.1** Applicable documents listed in paragraph 2.2 of this PWS are available on IMOTRacker Portal. All other documents listed in paragraph 2.1 are the contractor's responsibility to obtain. The Government may provide approved installation documents not listed on this PWS, but this section shall still apply.

5.2 Government Furnished Material/Government Furnished Equipment (GFM/GFE)

- 5.2.1** Only the material/equipment listed in the quantity shown as “furnished with kit” or “GFM” or “GFE” on the approved installation documents or as listed in this SOW shall be furnished by the government. All equipment and materials listed as “IAF” in Installation Documents are the responsibility of the contractor to provide. All other material/equipment required in the performance of the tasks including ancillary and consumable materials shall be furnished by the contractor. The contractor shall be in compliance with the basic contract for the care and keeping of all Government Furnished Material/Equipment (GFM/GFE) which is transferred under this task order. All material/equipment not used shall be returned to the government at the end of the task unless otherwise specified in Section 9 of this PWS. All GFM will be furnished in an “as-is” condition unless otherwise specified. All responsibilities on behalf of the Government and the Contractor with regard to this PWS section shall be in accordance with FAR Clause 52.245-1.

6.0 OTHER

- 6.1 Security:** Requests for visit authorization shall be coordinated with the OSIC for the applicable platform (see para. 10). Personnel clearance requirements are defined in the Basic Contract, ref. 2.1. Contractor personnel assigned to conduct installations under this Task Order shall have a minimum clearance of SECRET. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

6.2 Place of Performance

- 6.2.1** Work will be performed at the locations listed in Paragraph 1.1.

6.3 Period of Performance

- 6.3.1** Period of Performance is determined by Job ID and is as listed in Section 1.2 of this PWS.

6.4 Transportation

- 6.4.1** Travel to, and in and around San Diego, CA, is authorized under this Task Order.

6.5 Inspection/QASP

- 6.5.1** Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment (1).

- 6.5.2** The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection.

- 6.5.3** Inspections may be accomplished at any work location by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.

6.6 Acceptance

- 6.6.1** The SSC Pacific Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products.

- 6.6.2** The COR’s final acceptance shall be based upon the AIT Manager’s or designated alternates recommendation, ensuring the delivery order has been satisfactorily completed, all deliverable products have been received and

Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.

6.7 Earned Value Management System (EVMS):

6.7.1 Contractor shall provide EVM data in IMO modified format. EVM data shall be uploaded to IMO Tracker Database system no later than close of business on the day before contractor's scheduled weekly EVM meeting.

6.8 Follow-on Task: Although there are no guarantees the fleet will have further requirements for this specific support, it is anticipated that there may be follow-on work associated with the award of this task order. The follow-on work is not currently defined but is anticipated to be of similar tasking as defined herein. The following is an estimate of follow-on work anticipated through FY 2016 resulting from the awarded task order.

Follow-on efforts	Potential Value (includes travel)
FY-16	(b)(4)

7.0 DATA DELIVERABLES

7.1 Required CDRL items are listed in Attachment (2).

8.0 SUBCONTRACTING REQUIREMENTS

8.1 In accordance with the basic contract, reference 2.1.1.

9.0 CONSTRAINTS/SPECIAL REQUIREMENTS

9.1 Material Management/Disposition Plan

9.1.1 Upon completion of individual task orders, the contractor shall remove all excess material/equipment from the work site, and stage the items in contractor furnished warehouse facilities. Unless prior arrangements are made via the task order, the contractor shall submit a disposition inventory list (CDRL A006) outlining Government property/material along with a request form for Plant Clearance action to the cognizant Defense Contract Management Agency (DCMA) and COR within 15 days after completion of each task.

9.1.2 After right of first refusal is received from the COR, the contractor shall coordinate with the DCMA Plant Clearance Officer for the disposition of excess material and equipment.

9.1.3 Hazardous Material storage and disposal shall conform to federal, state, and local regulations and the requirements of this Performance Work Statement. The contractor shall also comply with any additional Hazardous Materials requirements of host activities such as Government/Private shipyards, military bases, foreign countries, etc.

9.2 Lessons Learned

9.2.1 Upon completion of all production and SOVT efforts under this Task Order, contractor shall prepare a Lessons Learned Report in contractors own format, covering the following items:

9.2.1.1 List, by Job ID, all LARs submitted and received under this task order with a brief description of each, and their impact to cost, schedule and performance. Do not include LARs that were in effect at time of award.

- 9.2.1.2** Identify any impacts to cost, schedule or performance from external factors, including: support services, ships force impacts (space/personnel availability, drills/exercises, etc.), other contractors, schedule changes, and weather or natural phenomena. Provide recommendations for future improvements.
- 9.2.1.3** List impacts to cost, schedule or performance due to system interfaces or software incompatibilities. Provide recommendations, where possible.
- 9.2.1.4** List best practices and efficiencies realized, and their benefit to cost, schedule or performance.

10.0 POC DESIGNATIONS

10.1 On-Site Installation Coordinator (OSIC) – (b)(7)(e)

(b)(6) (b)(6) **Email:** (b)(6)

10.2 Contracting Officer's Representative (COR):

10.2.1	(b)(6)	(619)524-2485	Email:	(b)(6)
10.2.2	(b)(6)	(619)-221-4530	Email:	
10.2.3	(b)(6)	(619)-524-2782	Email:	

11.0 LIST OF ATTACHMENTS

- 11.1** Attachment 1 – Quality Assurance Surveillance Plan
- 11.2** Attachment 2 – Data Deliverables List
- 11.3** Attachment 3 – Invoked Standard Items
- 11.4** Attachment 4 - Source Selection Plan Criteria